



OMB No. 2010-0032  
Expiration Date 01/31/2010

## **2007 Performance Track Annual Performance Report**

### **Karl Schmidt Unisia, Inc. Fort Wayne Facility A050086**

**Year 3 Annual Performance Report  
Member Since 2005 (1st Member Term)**

**SECTION A: GENERAL FACILITY INFORMATION****A.1 Name of your facility:**

Karl Schmidt Unisia, Inc. Fort Wayne Facility

**A.2 Name of your parent company:**

Karl Schmidt Unisia, Inc. - Marinette, Wisconsin

**A.3 Facility contact person for the Performance Track program:**

**Name:** Mr. Tony Martin  
**Title:** Director of Environmental, Health and Safety  
**Phone:** (260) 467-8276  
**Fax:** (260) 423-2141  
**Email:** tony.martin@kus.com

**A.4 Facility location:****Facility Address**

**Street Address:** 2425 Coliseum Boulevard South

**Address Cont:**

**City:** Fort Wayne

**State:** IN

**Zip Code:** 46803

**If your facility has multiple street addresses, please list any other addresses for its sites or buildings.**

**A.5 Facility's website address (if any):**

http://www.kus.com

**A.6 Number of employees (full-time equivalents) who currently work in the facility:**

50-99

**A.7 For the purposes of where your facility would be listed in our Member Directory, please list the North American Industrial Classification System (NAICS) Code(s) that is (are) used to classify business at the facility:**

Primary  
336311

Secondary

Tertiary

Quaternary

Quinary

**A.8.a List the activities, products, or services that take place at your facility:**

Manufacture pistons for the automotive market. We cast, machine, coat and assemble pistons.

**A.8.b Provide the size and general description of your site:**

We have approx. 30 acres, with several buildings on the land.

**A.9 Have the environmental requirements applicable to your facility changed during this reporting period?**

No

**A.10 Is your facility using any of the following Performance Track regulatory and/or administrative incentives?**

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**SECTION B: ENVIRONMENTAL MANAGEMENT SYSTEM****B.1.a Is your facility certified to ISO 14001?**

Yes

**B.1.b Is your facility's EMS (not your corporate office's EMS) certified to the American Chemistry Council Responsible Care® program (i.e., has your facility successfully undergone a Responsible Care® third party audit)?**

No

**B.2 Performance Track members must have their EMS assessed by an independent party at least once**

every three years. Please indicate the details of the most recent independent assessment conducted at your facility. If your most recent independent assessment did not cover all EMS elements and business areas, please use the "Add Assessment" button to indicate the additional partial assessments.

**Independent EMS Assessment #1**

**When was this EMS assessment?** July 2007

**What protocol was used?** ISO 14001 Standards  
Specify:

**Who conducted the audit?** Name: Ernie Blanchard  
Title: Senior Auditor  
Organization: TUV Rheinland of North America

**Which EMS elements were included in the audit?** Policy, Planning, Implementation, Checking, Management

**Did the assessment cover the entire facility or part of the facility?** Entire Facility

**Which business areas were included in the audit?**

**B.3 EPA recommends that Performance Track members conduct an internal EMS assessment every year. Did you conduct one in calendar year 2007?**

Yes

**Internal EMS Assessment #1**

**When was this EMS assessment?** May 2007

**Which EMS elements were included in the audit?** Policy, Planning, Implementation, Checking, Management

**Did the assessment cover the entire facility or part of the facility?** Entire Facility

**Internal EMS Assessment #2**

**When was this EMS assessment?** November 2007

**Which EMS elements were included in the audit?** Policy, Planning, Implementation, Checking, Management

**Did the assessment cover the entire facility or part of the facility?** Entire Facility

- B.4 EPA recommends that Performance Track members conduct a regulatory compliance audit every year. Did your facility conduct any audits in calendar year 2007 to verify compliance with regulatory statutes?**

Yes

**Regulatory Compliance Audit #1**

**When was this regulatory compliance audit?** December 2007

**Which regulations were included in the audit?** Clean Air Act (CAA)  
Clean Water Act (CWA)  
Emergency Planning & Community Right-To-Know Act (EPCRA)  
Resource Conservation and Recovery Act (RCRA)  
Toxic Substances Control Act (TSCA)  
Underground Storage Tank (UST) Regulations

- B.5 Please describe any other audits, inspections, or facility reviews conducted at your facility during the previous three years.**

Indiana Department of Environmental Management did audit and inspection for the Indiana Environmental Stewardship Program on January 5, 2007. EPA capacitor inspection on June 1, 2006. IDEM air inspection October 28, 2005. IDEM industrial waste inspection on June 14, 2005.

- B.6.a Has your facility corrected all instances of potential non-compliance and EMS non-conformance identified during your audits and other assessments?**

Yes

- B.6.b Performance Track members should have a Senior Management Review of their EMS every year. Did this review take place in calendar year 2007?**

Yes

**Who was the senior manager present at the review?**

**Name:** Mr. Mark Lennart

**Title:** Vice President of Operations of North America

- B.6.c Performance Track members should conduct a systematic identification and/or review of their environmental aspects at least once every two years. When was your last one conducted?**

May 2007

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## **SECTION C: ENVIRONMENTAL PERFORMANCE RESULTS**

**Goal 1: Karl Schmidt Unisia, Inc. Fort Wayne Facility's first goal is to reduce the facility's total water use**

**C.1.a Briefly describe your activities and achievements related to this goal or, if relevant, any circumstances that delayed progress this year.**

We have added a preventive maintenance program for the cooling towers and water related pumps. We track this through a main saver computer program in the maintenance department.

**Activities Conducted During 2006:**

We are reviewing water usage and using action plans to keep this commitment on track.

**Activities Conducted During 2005:**

Use the facilities cooling towers to cool and recirculate water internally, rather than continuous use of water and subsequent discharge to city drains. We changed our original commitment to a more stringent goal, do to better than expected results from the use of our cooling towers. We are now also focusing on other improvements.

**C.1.b Describe the data collection process and data source(s) that you used to measure progress towards this goal.**

We use the meter reading from the City of Fort Wayne on our invoices. We use from accounting the production for the calendar year.

**C.1.c Please report your facility's actual performance.**

Performance Data						
Calendar Year	Baseline	Year 1	Year 2	Year 3	Perform. Goal	Units
	2003	2005	2006	2007		
Actual Quantity (per year)	35,360,000	16,055,000	21,197,000	20,941,000	n/a	Gallons

**C.1.d Normalized progress toward goal.**

Normalized Total	Baseline	Year 1	Year 2	Year 3	Perform. Goal	Units
Normalizing Factor	1.0	.88	.90	.93		
Normalized Quantity	35,360,000	18,244,318.18	23,552,222.22	22,517,204.30	24,000,000	Gallons
Basis for your Normalizing Factor:	The facility will reduce water usage gallons facility wide. The normalizing factor is based on the pounds of pistons produced per year.					

**Goal 2: Karl Schmidt Unisia, Inc. Fort Wayne Facility's second goal is to reduce the facility's generation non-hazardous waste, specifically baking soda.**

**C.2.a Briefly describe your activities and achievements related to this goal or, if relevant, any circumstances that delayed progress this year.**

We have added a preventive maintenance program for key coating equipment. This helps to target it before scrap or rework is generated. We meet with the team in this area, to go over results, new ideas improvements they may have.

#### Activities Conducted During 2006:

There are four different six sigma teams working on scrap reduction that will help this commitment. A normalizing factor of 1.56 is correct, a new operation was brought in January 2006 to only coat a piston that is shipped in for this operation only, where baking soda is used on scrap coated pistons. We still the original piston that we produce from the molding stage through the coating process.

#### Activities Conducted During 2005:

Six Sigma project was used for this commitment. Reduction of piston coating scrap at this process, requiring less baking soda to remove coating and rework the product. We changed our original commitment to a more stringent goal, do to better than expected results from the six sigma project.

**C.2.b Describe the data collection process and data source(s) that you used to measure progress towards this goal.**

We use the scrap or rework pistons for our computer SAP system to get daily, weekly or monthly res

**C.2.c Please report your facility's actual performance.**

Performance Data					
Waste Management Method	Baseline	Year 1	Year 2	Year 3	Units
	2003	2005	2006	2007	
Landfill	18,000	10,000	2,500	3,000	Pounds

**C.2.d Summarized progress toward goal.**

Actual Total	Baseline	Year 1	Year 2	Year 3	Perform. Goal	Units
Total Non Hazardous Waste	9.00	5.00	1.25	1.50	n/a	Tons

Normalized Total	Baseline	Year 1	Year 2	Year 3	Perform. Goal	Units
Normalizing Factor	1.0	.80	1.56	1.18		
Total Non Hazardous Waste	9.00	6.25	0.80	1.27	5.50	Tons
Basis for your Normalizing Factor:	The normalizing factor is based upon pounds of pistons produced each year requiring anodizing.					

**Goal 3: Karl Schmidt Unisia, Inc. Fort Wayne Facility's third goal is to reduce the facility's discharges of toxics, specifically coolant (Houghton 795).**

**C.3.a Briefly describe your activities and achievements related to this goal or, if relevant, any circumstances that delayed progress this year.**

This goal is complete with at least monthly inspections of this area.

**Activities Conducted During 2006:**

Our goal is to complete this project by the end of 2007. We review and inspect this area at least mon

**Activities Conducted During 2005:**

A dedicated closed trailer was sealed inside to prevent leakage of coolant, as the product is put inside trailer was sealed in April.

**C.3.b Describe the data collection process and data source(s) that you used to measure progress towards this goal.**

Visual

**C.3.c Please report your facility's actual performance.**

Performance Data						
Calendar Year	Baseline 2003	Year 1 2005	Year 2 2006	Year 3 2007	Perform. Goal	Units
Actual Quantity (per year)	25	10	6	0	n/a	Pounds

**C.3.d Normalized progress toward goal.**

Normalized Total	Baseline	Year 1	Year 2	Year 3	Perform. Goal	Units
Normalizing Factor	1.0	.88	.90	.93		
Normalized Quantity	25	11.36	6.67	0.00	10	Pounds
Basis for your Normalizing Factor:	Normalizing factor is based upon pounds of pistons produced per year.					

**Goal 4: Karl Schmidt Unisia, Inc. Fort Wayne Facility's fourth goal is to remove PCB-containing capacitors and replace them with non-PCB containing capacitors.**

**C.4.a Briefly describe your activities and achievements related to this goal or, if relevant, any**



**circumstances that delayed progress this year.**

This project is complete.

**Activities Conducted During 2006:**

We have now removed all know PCB capacitors, with the help of the electric company.

**Activities Conducted During 2005:**

Last capacitor containing PCB was removed and replaced with non-PCB containing capacitors at the Wayne Facility by an outside environmental company.

**C.4.b Describe the data collection process and data source(s) that you used to measure progress towards this goal.**

The EPA's inspection for this on June 1, 2006.

**C.4.c Please report your facility's actual performance.**

Performance Data						
Calendar Year	Baseline	Year 1	Year 2	Year 3	Perform. Goal	Units
	2003	2005	2006	2007		
Actual Quantity (per year)	3	0	0	0	0	Pounds

**C.4.d Normalized progress toward goal.**

Normalized Total	Baseline	Year 1	Year 2	Year 3	Perform. Goal	Units
Normalizing Factor	1.0	0	0	0		
Normalized Quantity	3				0	Pounds
Basis for your Normalizing Factor:	Pounds of PCB-contaminated fluid removed from facility.					

**Progress Towards Other Significant Aspects of your EMS**

In the table below, please provide a narrative summary of progress made toward EMS objectives and targets other than those reported as Environmental Performance Goals. You may limit the summary to environmental aspects that are significant and towards which progress has been made during the reporting year.

Do you have additional environmental aspects to report? No

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## SECTION D: PUBLIC OUTREACH AND PERFORMANCE REPORTING

### D.1.a Please describe your process to identify potential community environmental concerns.

Informational number established for telephone calls requesting information or submitting complaints regarding the facility. All telephone calls are logged by security, reviewed as they happen, and also reviewed at our y management review.

### D.1.b If you identified community environmental concerns, how did you respond to them?

None were identified. If there were, we would have newspaper submittals, as required by regulatory agency other requests. We also inform or keep informed the Harvester Community Association, which is the local association.

### D.1.c Please describe how you informed the community about environmental matters related to your facility.

We would have newspaper submittals as required by regulatory agencies or other requests. We inform the Harvester Community Association. We informed them of the facility becoming a Charter member of the Indiana Environmental Stewardship Program in 2007.

### D.2 Please indicate which of the following methods your facility plans to use to make its Performance Track Annual Performance Report available to the public. Please check all that apply.

Press Releases, Bulletin Board

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## SECTION E: SELF-CERTIFICATION OF CONTINUED PROGRAM PARTICIPATION FOR ANNUAL PERFORMANCE REPORT

The U.S. Environmental Protection Agency is not yet in a position to accept electronic signatures and therefore requests a faxed, signed copy of the Section E page. Please complete Section E online, then print Section E using the link on the Overview page. Section E should be signed by the senior manager of your facility and faxed it to the Performance Track Information Center at (617) 354-0463.

On behalf of Karl Schmidt Unisia, Inc. Fort Wayne Facility, I certify that:

- I have read and agree to the terms and conditions as specified in the National Environmental Performance Track Program Guide. This facility, to the best of my knowledge, continues to meet all program criteria;
- I have personally examined and am familiar with the information contained in this Annual Performance Report. The information contained in this report is, to the best of my knowledge and based on reasonable inquiry, accurate, and complete;
- My facility has an environmental management system (EMS), as defined in the Performance Track EMS criteria, including systems to maintain compliance with all applicable federal, state, tribal, and local

environmental requirements, in place at the facility, and the EMS will be maintained for the duration of the facility's participation in the program;

- My facility has conducted an objective assessment of its compliance with all applicable federal, state, tribal, and local environmental requirements; and the facility has corrected all identified instances of potential or actual noncompliance; and
- Based on the foregoing compliance assessments and subsequent corrective actions (if any were necessary), my facility is, to the best of my knowledge and based on reasonable inquiry, currently in compliance with applicable federal, state, tribal, and local environmental requirements.

I agree that EPA's decision whether to accept participants into or remove them from the National Environment Performance Track is wholly discretionary, and I waive any right that may exist under any law to challenge EPA's acceptance or removal decision. I am the senior manager with responsibility for the facility and am fully authorized to execute this statement on behalf of the corporation or other legal entity whose facility is part of the National Environmental Performance Track program.

**Signature/Date:****Name:**

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Mr. Mark Lennart**Title:**

Vice President of Operations

**Phone Number:**

260-467-8373

**E-Mail Address:**

mark.lennart@kus.com

**Facility Name:**

Karl Schmidt Unisia, Inc. Fort Wayne Facility

**Facility Street Address:**2425 Coliseum Boulevard South  
Fort Wayne, IN 46803**Mailing Address:**2425 Coliseum Boulevard South  
Fort Wayne, IN 46803**Performance  
Track ID#:**

A050086

